

Data Path : P:\HPCHEM1\FID D\Data\FD031518AR\
 Data File : FD022545.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2018 14:49
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 00:38:45 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.325	1891133	22.573 ug/ml
Spiked Amount 50.000		Recovery =	45.15%
6) S 2-Fluorobiphenyl (SURR)	8.184	1201190	23.759 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.52%
11) S ortho-Terphenyl (SURR)	11.207	2296156	24.195 ug/ml
Spiked Amount 50.000		Recovery =	48.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.133	2014153	22.808 ug/ml
2) T Naphthalene (C11.7)	5.664	2062517	23.057 ug/ml
3) T 2-Methylnaphthalene (...)	6.713	2021675	22.260 ug/ml
5) T Acenaphthylene (C15.06)	7.980	2183267	22.797 ug/ml
7) T Acenaphthene (C15.5)	8.272	2309225	22.542 ug/ml
8) T Fluorene (C16.55)	9.055	2230894	23.792 ug/ml
9) T Phenanthrene (C19.36)	10.447	2306347	24.754 ug/ml
10) T Anthracene (C19.43)	10.524	2299467	24.249 ug/ml
12) T Fluoranthene (C21.85)	12.257	2456918	24.494 ug/ml
13) T Pyrene (C20.8)	12.550	2438783	24.004 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.428	2267535	23.515 ug/mlm
15) T Chrysene (C27.41)	14.469	2496909	23.135 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.986	2288530	22.765 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.017	2572172	22.667 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.369	2258602	21.492 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.749	1393143	14.622 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.775	2713970	23.883 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.000	1765267	16.996 ug/mlm

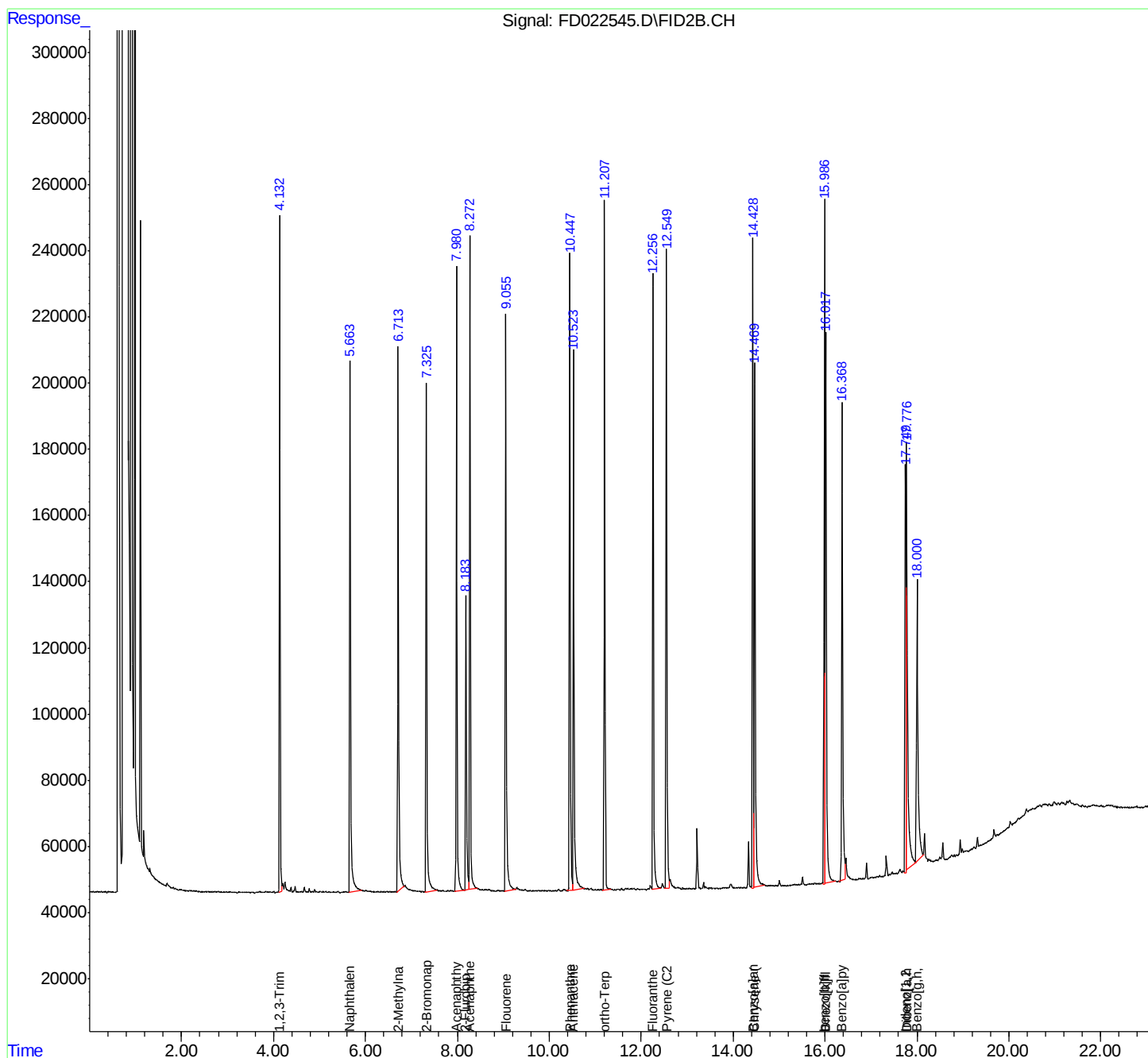
(f)=RT Delta > 1/2 Window

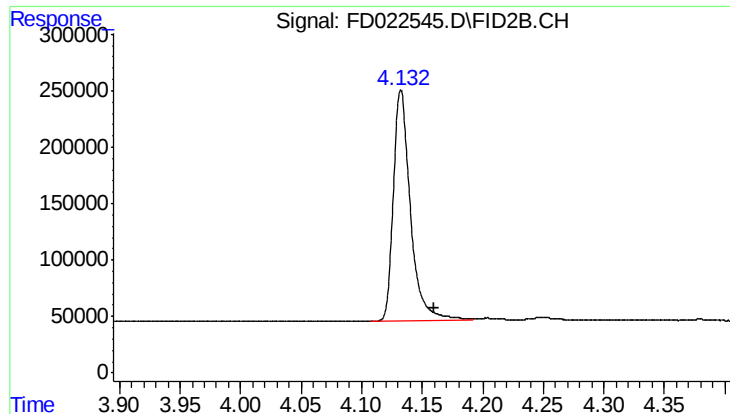
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD031518AR\
Data File : FD022545.D
Signal(s) : FID2B.CH
Acq On : 16 Mar 2018 14:49
Operator : UA/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 17 00:38:45 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
Quant Title : GC Extractables
QLast Update : Wed Feb 21 04:46:02 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

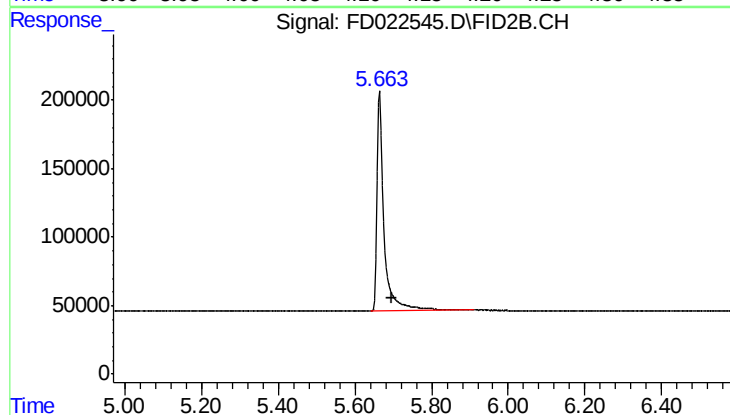
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





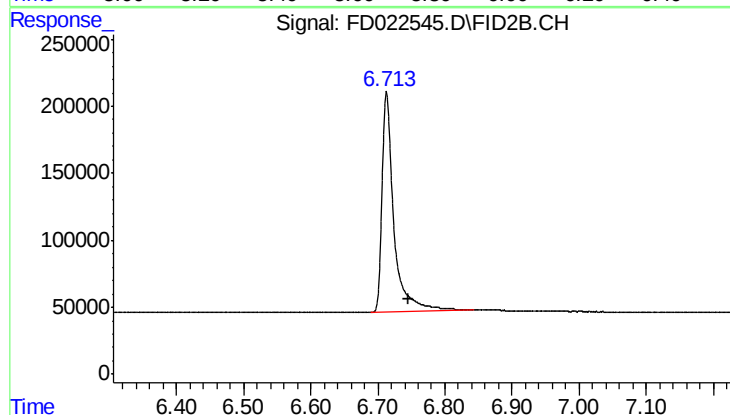
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.133 min
Delta R.T.: -0.027 min
Response: 2014153
Conc: 22.81 ug/ml



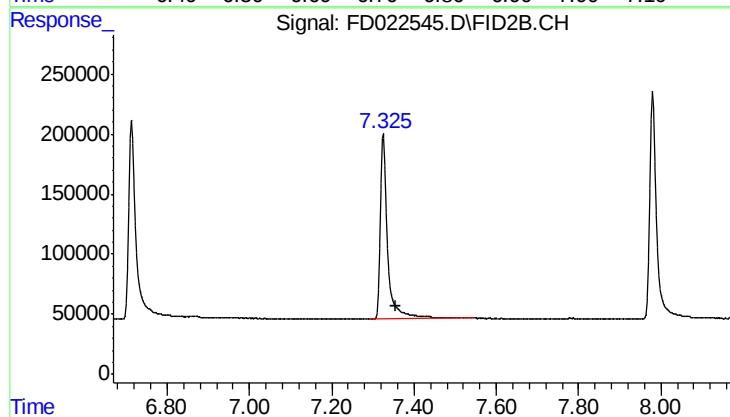
#2 Naphthalene (C11.7)

R.T.: 5.664 min
Delta R.T.: -0.032 min
Response: 2062517
Conc: 23.06 ug/ml



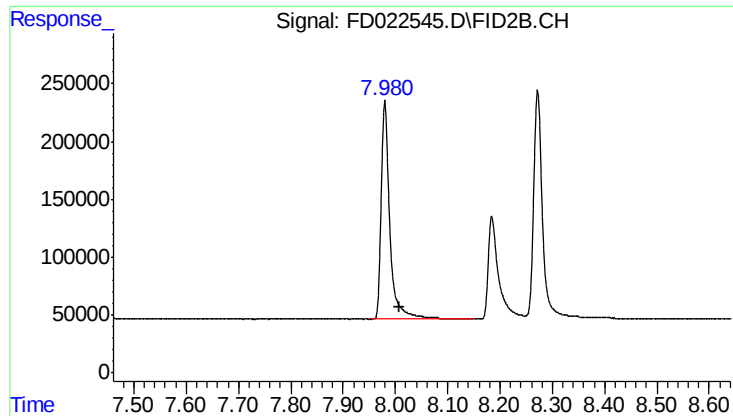
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.713 min
Delta R.T.: -0.032 min
Response: 2021675
Conc: 22.26 ug/ml



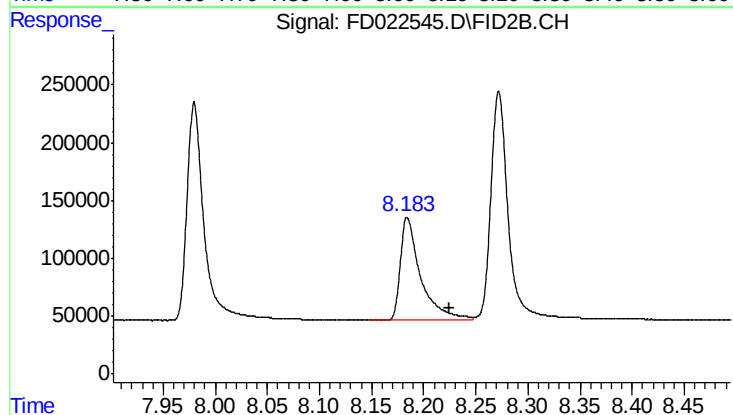
#4 2-Bromonaphthalene (SURR)

R.T.: 7.325 min
Delta R.T.: -0.030 min
Response: 1891133
Conc: 22.57 ug/ml



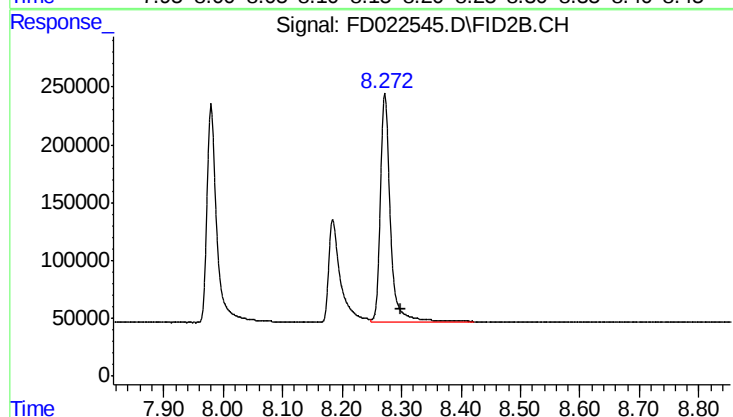
#5 Acenaphthylene (C15.06)

R.T.: 7.980 min
Delta R.T.: -0.029 min
Response: 2183267
Conc: 22.80 ug/ml



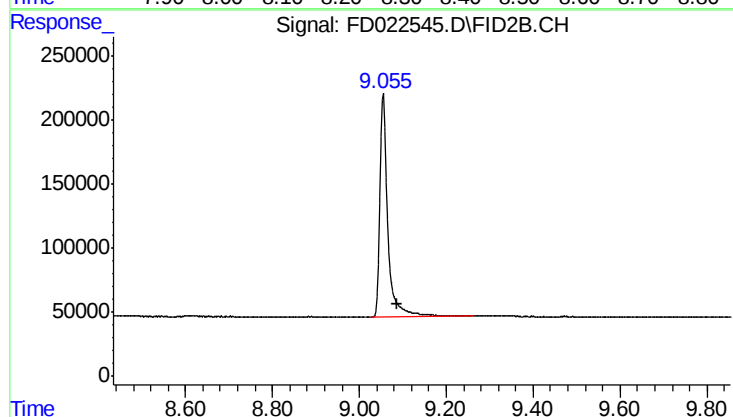
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.040 min
Response: 1201190
Conc: 23.76 ug/ml



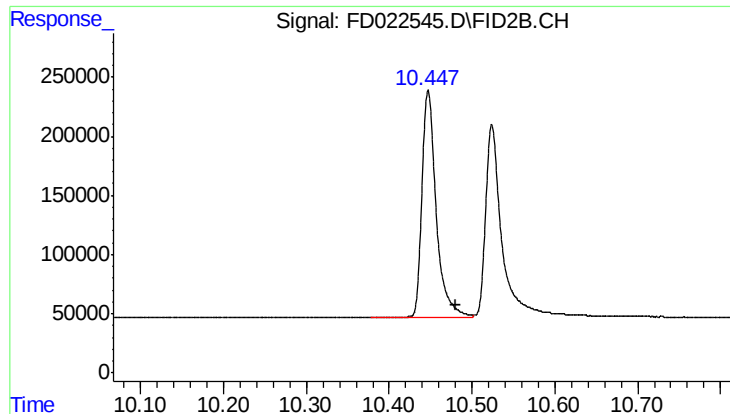
#7 Acenaphthene (C15.5)

R.T.: 8.272 min
Delta R.T.: -0.027 min
Response: 2309225
Conc: 22.54 ug/ml



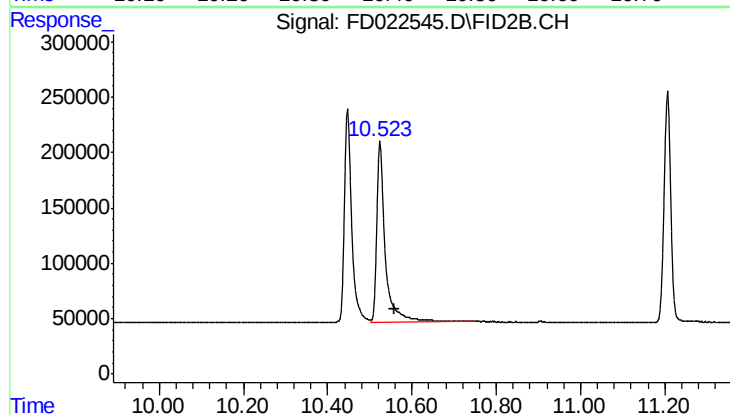
#8 Fluorene (C16.55)

R.T.: 9.055 min
Delta R.T.: -0.032 min
Response: 2230894
Conc: 23.79 ug/ml



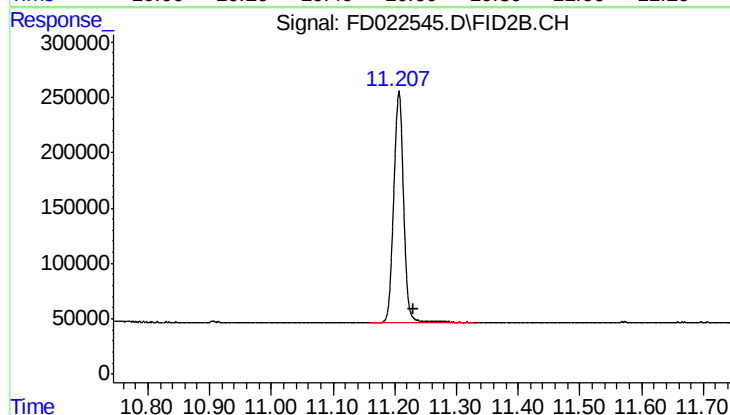
#9 Phenanthrene (C19.36)

R.T.: 10.447 min
Delta R.T.: -0.033 min
Response: 2306347
Conc: 24.75 ug/ml



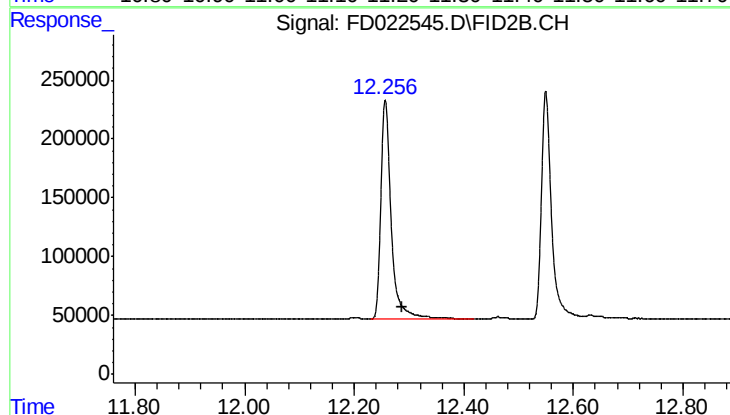
#10 Anthracene (C19.43)

R.T.: 10.524 min
Delta R.T.: -0.035 min
Response: 2299467
Conc: 24.25 ug/ml



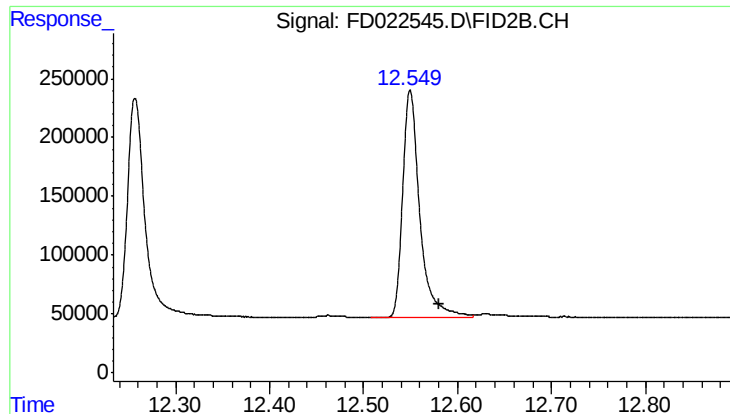
#11 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.023 min
Response: 2296156
Conc: 24.20 ug/ml



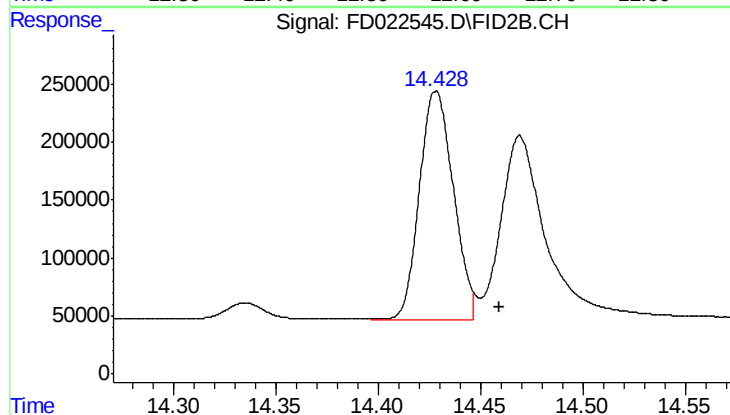
#12 Fluoranthene (C21.85)

R.T.: 12.257 min
Delta R.T.: -0.031 min
Response: 2456918
Conc: 24.49 ug/ml



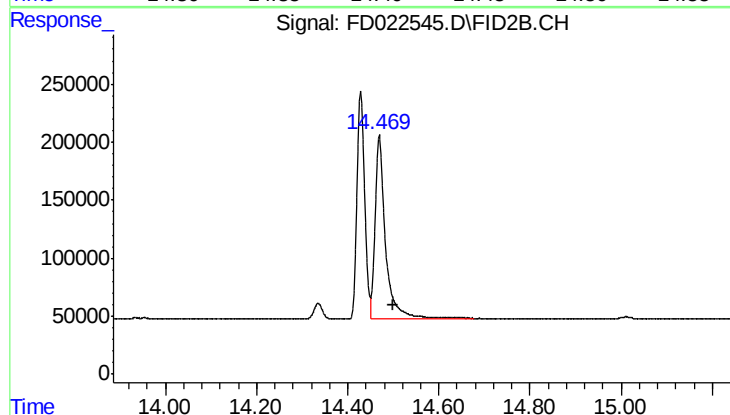
#13 Pyrene (C20.8)

R.T.: 12.550 min
Delta R.T.: -0.031 min
Response: 2438783
Conc: 24.00 ug/ml



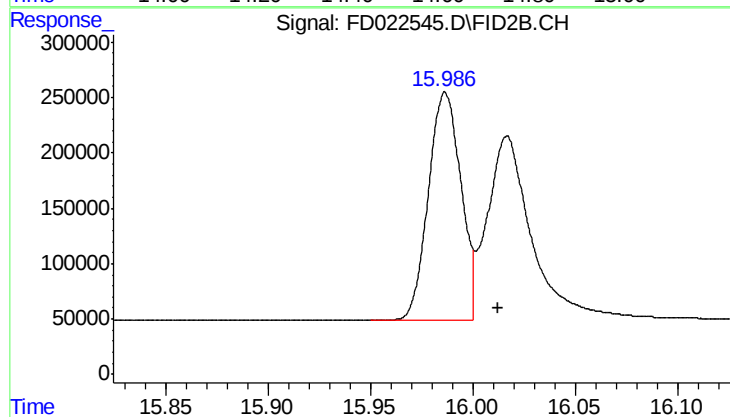
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.428 min
Delta R.T.: -0.031 min
Response: 2267535
Conc: 23.51 ug/ml m



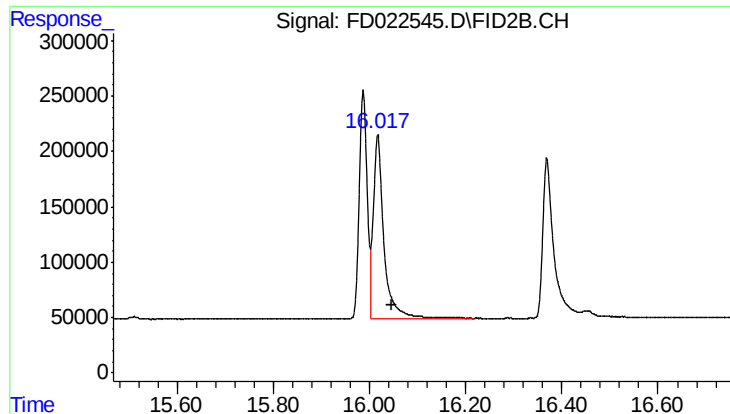
#15 Chrysene (C27.41)

R.T.: 14.469 min
Delta R.T.: -0.031 min
Response: 2496909
Conc: 23.13 ug/ml



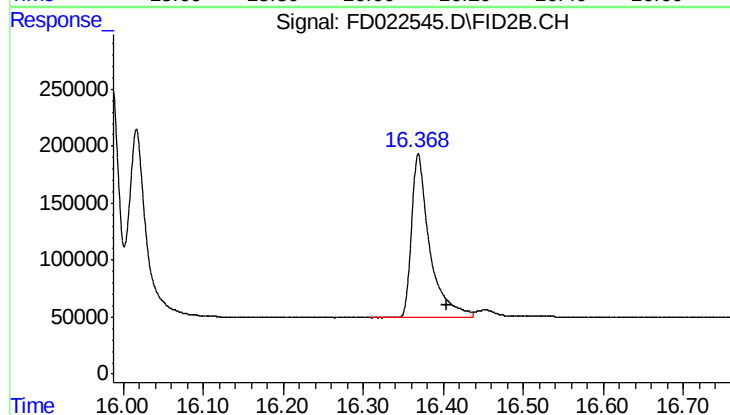
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.986 min
Delta R.T.: -0.026 min
Response: 2288530
Conc: 22.76 ug/ml m



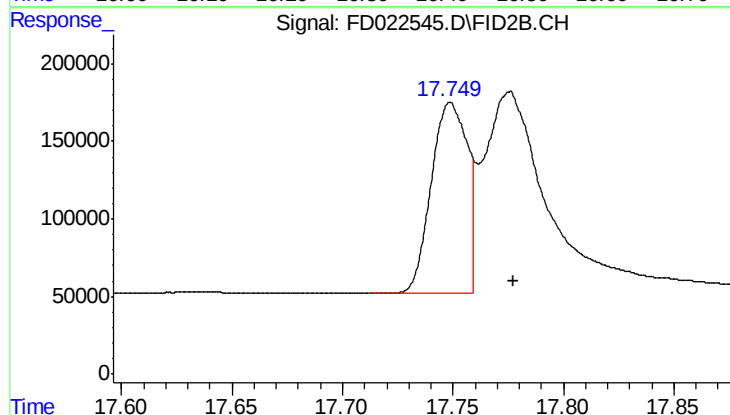
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.017 min
Delta R.T.: -0.029 min
Response: 2572172
Conc: 22.67 ug/ml



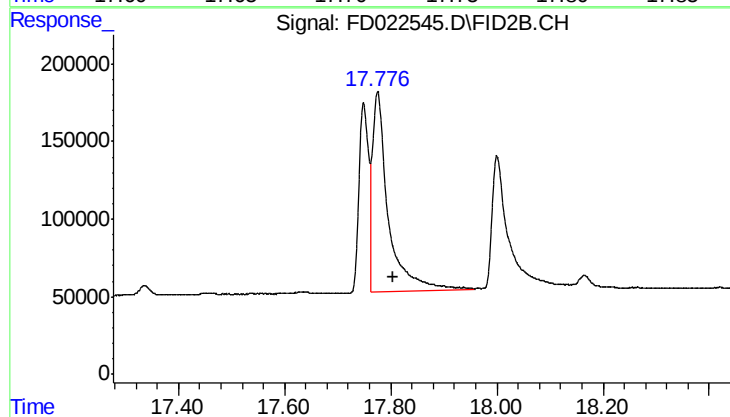
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.369 min
Delta R.T.: -0.036 min
Response: 2258602
Conc: 21.49 ug/ml



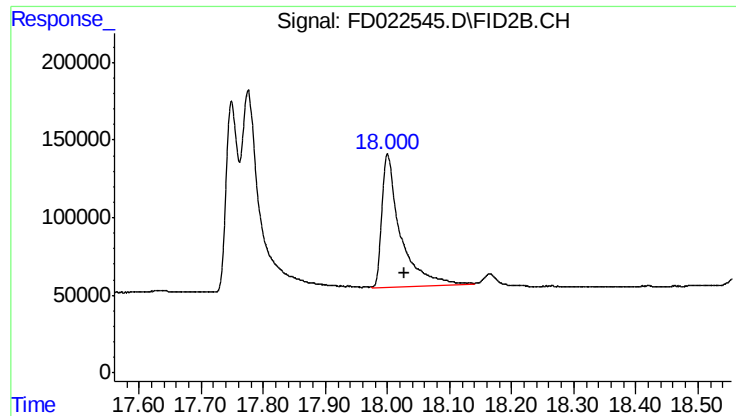
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.749 min
Delta R.T.: -0.029 min
Response: 1393143
Conc: 14.62 ug/ml m



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.775 min
Delta R.T.: -0.029 min
Response: 2713970
Conc: 23.88 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.000 min
Delta R.T.: -0.028 min
Response: 1765267
Conc: 17.00 ug/ml m